

WAVELAB

ESSENTIAL

Digital Audio Editing For Project Studios

General Features

- Real-time processing with 32bit Floating Point accuracy
- ASIO, WDM and MME driver support
- Complete stereo audio editing
- Instant unlimited undo/redo
- Support for 8-, 16-, 20-, 24-, 32-bit files with up to 96 kHz resolution
- Support for WAV, AIFF, AU, MP3, WMA PAF, Ulaw, Alaw file formats.
- New file format: OSQ for lossless compression of audio files
- Dithering and noises shaping
- Full featured recording
- Batch file encoding
- Programmable screen layouts
- Specifically optimized for Pentium IV, Pentium III, Pentium II, Pentium MMX
- Various loop and crossfade tools
- VST and DirectX plugin support

Real-time Effects and Functions

- Two audio meters while playback (level/pan, spectrum)
- NaturalVerb
- CleanComp
- EQ-1
- ToolsOne
- Voice Attenuator
- Resampler
- Puncher
- Echo / Chorus
- Autopanner, Stereo Expander
- Leveler/Peak Master
- NoiseGate
- VST Dynamics (Gate, Leveler, Compressor, Soft Clip, Limiter)

Audio-Montage Features

- Innovative, clip-oriented editing system with outstanding performance
- Clips can be processed with real-time virtual effects
- Superimposing two clips automatically generates a crossfade in real time
- A variety of preset fades are included: exponential/logarithmic/sinus/square root
- Volume can be automated for each clip

Off-Line Effects and Functions

- Time Stretching, Pitch Shifting, Pitch Bend
- Automatic pitch recognition and pitch adjustment
- Harmonization, Chorus
- Compressor, Limiter, Gate
- Normalizer, Meta Normalizer, DC Remover
- Fading
- 3D FFT, Audio Analysis

CD burning

- Audio Red-book compatible CD burning
- On-the-fly CD burning including all Plug-Ins
- Individual clips in the Audio-Montage can be defined as CD tracks and burnt directly to CD
- Label Editor to create custom labels and CD covers
- CD-text support, CD Image import/export, Cue Sheet import/export
- Data and mixed mode CD burning, ISO image support

Minimal System Requirements

- Intel® Pentium® II 200 MHz processor or AMD® K7
- 128 MB of free RAM
- 60 MB free hard disc space
- Windows® 98, Windows® ME, Windows® 2000 or Windows® XP
- SVGA video (65536 colours @ 800 x 600 Pixel)
- Appropriate MME- or ASIO-audiocard

Recommended System Requirements

- Intel® Pentium® III 500 MHz processor or AMD® K7
- 256 MB of free RAM
- Windows® XP
- SVGA video (24 Bit @ 1024 x 768 Pixel)
- Appropriate MME- or ASIO-audiocard